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ABSTRACT

Ten articles and reports published between 1977 and 1983 and cited in "Resources in Education" and "Current Index to Journals in Education" are listed in this annotated bibliography on education and training for online searching. Emphasis is on training the end-user and the bibliography includes a review of the research literature; a design study; a review of training efforts before 1980; a discussion of the problems of end-user searching; a description of how a group of engineering students were trained to perform interactive online searching on a small, specialized Scandinavian database; a discussion of staff selection and training for quality online searching; a description of a training program that stresses the teaching of systems rather than databases; a discussion of vehicles for education and training and tools and techniques for promotion; and a description of the use of libraries by ninth grade students trained in online searching and conventional modes of accessing literature. In addition to bibliographical information and the annotations, ERIC accession numbers are provided. (THC)

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INFORMATION RESOURCES ON...

EDUCATION AND TRAINING FOR ONLINE SEARCHING

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Citations in this bibliography were selected from the Educational Resources information Center (ERIC) indexes Resources in Education (RIE) and Current Index to Journal in Education (CIJE).

Bourne, C.P. and Robinson, J. Education and training for computer-based reference services: Review of training efforts to date. Journal of the American Society for Information Science, January 1980, 31(1), 25-35. (Available UMI: EJ 216 494)

Discusses issues regarding training for computer-based reference services, including who is to be trained, and who is responsible for programs. Available training materials, service suppliers, library schools, and extension training are also considered.

Eisenberg, Michael. The direct use of online bibliographic information systems by untrained end users: A review of research. Syracuse, NY: ERIC Clearinghouse on Information Resources, 1983. (Available from Information Resources Publications, 030 Huntington Hall, Syracuse University, Syracuse, NY 13210 as IR-64 for \$3.00 plus \$1.50 for postage and handling; ED 238 440)

In addition to the research review, which covers problems and solutions, areas covered are education of users, system modifications, and future directions. An extensive bibliography is included.

Elias, Arthur, et. al. End user education: A design study. Online Review, June 1980, 4(2), 153-162.

Traces the history of distribution form and access control for scientific and technical information; describes the findings of a Biosciences Information Service (BIOSIS) design study of end-user education and training programs in information resources; and presents a planning structure and scenarios for end-user education.

Faibisoff, Sylvia. Is there a future for the end user in online bibliographic searching? Special Libraries, October 1981, 72(4), 347-55. (Available UMI: EJ 254 061)

Examines the probability and input of an increase in end-user searching of online databases on librarians and library educators. The problems of end-user searching are discussed, new developments in online access are reviewed and recommendations for the education of the end-user are made. Includes 25 references.

Fjallbrant, Nancy, et. al. End-user training in the use of a small Swedish database. College and Research Libraries, March 1983, 44(2), 161-167. (Available UMI: EJ 281 369)

Describes how a group of end users (e. gineering undergraduates) were trained to perform interactive online searching on BYGGDOK, a small, specialized Scandinavian database. Goals and objectives of the instruction, teaching methods, evaluation and comparison of searching between end users and intermediaries are noted. Ten references are provided.



Clearinghouse on Information Resources, Syracuse University
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Haines, Judith S. Experiences in training end-user searchers. Online, November 1982, 6(6), 14-23 (Available UMI: EJ 271 540)

Describes study of chemists in the Organic Research Lab at Eastman Kodak trained as end user searchers on the DIALOG system, primarily the "Chemical Abstracts" database training, level of use, online browsing, types of searches, satisfaction, costs and value of end-user searching are highlighted. Three references are provided.

Jackson, William J. Staff selection and training for quality online searching. RQ, Fall 1982, 22(1), 48-54. (Available UMI: EJ 272 961)

Discusses the relationship between online searching and reference librarianship and the need to examine the educational theories of both. The need to discover success factors of online searchers and apply that knowledge to the selection and training of reference librarians is also explored.

Klingersmith, Patricia J. Training program for bibliographic searching. Paper presented at the National Online Information Meeting, New York, NY, March 25-27, 1980. (ERIC Document Reproduction Service No. ED 191 453; MF-\$.97/PC-\$2.15)

The University of Pittsburgh developed software that stresses the teaching of systems rather than databases, and replicates the language, formats and search capabilities of the DIALOG, ORBIT, and BRS systems. A three day training session provides comprehensive background in these systems.

Williams, Martha E. Education and training for online use of data bases. Journal of Library Automation, December 1977, 10(4), 320-34.

Discusses vehicles for education and training, tools and techniques for promotion, and details the information requirements of the processors, service managers, searchers, and end users of online data bases.

Wozny, Lucy Anne. Online bibliographic searching and student use of information: An innovative teaching approach. School Library Media Quarterly, Fall 1982, 11(1), 35-42. (Available UMI: EJ 271 520)

Provides descriptions of use of libraries by ninth grade students trained in online searching and conventional modes of accessing literature. Information is included on student use of types of resources, libraries, online searching and student acceptance of direction from library media specialists.

Citations with ED accession numbers are documents from RIE, which can be read at an ERIC microfiche collection or ordered through EDRS, PO Box 190, Arlington, VA 22210, in microfiche and/or paper copy form. Citations with EJ accession numbers are journal articles from CJJE, which can be obtained from a library, borrowed through interlibrary loan, or ordered through UMI, 300 N. Zeeb Rd., Ann Arbor, MI 48106 (\$12.00 per article).

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